



DEC 22 2003

11-04-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Cantor et al.**

Serial No.: 10/645,816
Conf. No.: Unassigned
Customer No.: 24961

Filed: August 20, 2003

For: **USE OF NUCLEOTIDE ANALOGS IN
THE ANALYSIS OF OLIGONUCLEOTIDE
MIXTURES AND IN HIGHLY
MULTIPLEXED NUCLEIC ACID
SEQUENCING**

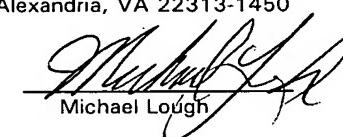
Art Unit: 1634
Examiner: Unassigned

CERTIFICATE OF MAILING BY
"EXPRESS MAIL"

"Express Mail" Mailing Label Number
EL 964455980 US

Date of Deposit December 22, 2003
I hereby certify that this paper is being
deposited with the United States Postal
"Express Mail Post Office to Addressee"
Service under 37 C.F.R. §1.10 on the date
indicated above and addressed to:

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450



Michael Lough

TRANSMITTAL LETTER

Mail Stop Non-Fee Amendment
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

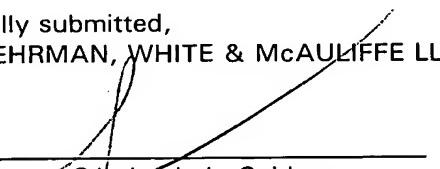
Transmitted herewith is a Preliminary Amendment for filing in connection with the above-identified application. Should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 50-1213, as stated below:

(X) The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

* * *

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By: _____



Stephanie L. Seidman
Registration No. 33,779

Attorney Docket No.: 25491-2408B
Address all correspondence to:
Stephanie Seidman, Esq.
HELLER, EHRMAN, WHITE & McAULIFFE LLP
4350 La Jolla Village Drive, 7th Floor
San Diego, CA 92122-1246
Telephone: (858) 450-8400
Facsimile: (858) 587-5360
EMAIL: sseidman@hewm.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Cantor et al.**

Serial No.: 10/645,816
Conf. No.: Unassigned
Customer No.: 24961

Filed: August 20, 2003

For: **USE OF NUCLEOTIDE ANALOGS IN
THE ANALYSIS OF OLIGONUCLEOTIDE
MIXTURES AND IN HIGHLY
MULTIPLEXED NUCLEIC ACID
SEQUENCING**

Art Unit: 1634
Examiner: Unassigned

CERTIFICATE OF MAILING BY
"EXPRESS MAIL"

"Express Mail" Mailing Label Number
EL 964455980 US

Date of Deposit December 22, 2003

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 C.F.R. §1.10 on the date indicated above and addressed to:

Mail Stop Non-Fee Amendment
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Michael Lough

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Dear Sir:

Preliminary to examination of the above-captioned patent application, please amend the application as follows:

Amendments to the specification are submitted herewith and begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 6 of this paper.